

Warren - D37
Warren Municipal Airport

Associated City: Warren, MN
MnDOT Classification: Intermediate Airport
NPIAS Airport: No

2012 State Aviation System Plan Airport Project Needs Summary

Code	Project Type	Recom- mended By		COSTS		
		CIP	SASP	Short Term	Mid Term	Long Term
				2012-2015	2016-2020	2021-2030
CO	Construction					
	Apron (CIP)	✓		600,000	-	-
	Based Aircraft Apron			-	-	-
	Transient Aircraft Apron			-	-	-
DV	Development Land			-	-	-
EX	Extension/Expansion					
	Taxiway	✓		700,000	-	-
FF	Fuel Farm Development			-	-	-
IM	Improvements					
	Apron Maintenance	✓	✓	271,289	146,371	49,580
	Runway Maintenance	✓	✓	1,537,878	15,622	178,224
	Taxiway Maintenance	✓	✓	48,470	36	4,684
	Runway Extension/Expansion		✓	-	336,310	-
IN	Instrument Approach Aid					
	ILS			-	-	-
	FAA ILS Monitoring			-	-	-
LI	Lighting					
	Runway	✓	✓	120,000	-	-
	Taxiway			-	-	-
MA	Master Plan					
	ALP		✓	-	-	190,000
	Master Plan		✓	-	-	100,000
	Other			-	-	-
MS	Miscellaneous					
	Buildings			-	-	-
	Conventional Hangars			-	-	-
	T-Hangars	✓		150,000	-	-
	Hangar Site Preparation	✓		143,000	-	-
	Miscellaneous Equipment	✓		40,000	-	-
	Snow Removal Equipment			-	-	-
OB	Obstruction Removal		✓	-	126,750	-
PA	Parking			-	-	-
RF	ARFF Vehicle			-	-	-
SE	Security Improvements					
	Fencing			-	-	-
SG	Signs			-	-	-
SZ	Safety Zone (RPZ)					
	Zoning			-	-	-
VI	Visual Approach Aids					
	MALSR			-	-	-
	ODALS			-	-	-
	PAPI		✓	-	110,273	-
	REILS		✓	-	30,420	-
	Rotating Beacon			-	-	-
WX	Weather Reporting					
	AWOS			-	-	-
	Wind Cone			-	-	-
NW	New Key Airport			-	-	-
O	Other			-	-	-
TOTALS				\$ 3,610,637	\$ 765,781	\$ 522,488

20 Year Total Estimated Cost: \$ 4,898,907

Notes: Data provided is for system planning purposes and shall not be used to justify individual improvement projects.

Project with "✓" in SASP and CIP column identified as need from CIP and system plan. Cost based on higher planned value.

Projects with "✓" in CIP column are not system plan recommendation but are identified as short term need from airport's 2012-2017 CIP from which cost was obtained.

Source: MnDOT Office of Aeronautics 2011 Inventory Survey and Airport Database & HNTB Analysis.